

DOCKET NO.: JJPR-0050

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Alain T. Luxemburg, Michael R. Jackson,

Per A. Peterson

Confirmation No.: 1342

Application No.: 10/785,472

Group Art Unit: 1644

Filing Date: February 23, 2004

Examiner: Vandervegt, Francois P

For: PURIFICATION OF ANTIGEN-SPECIFIC T CELLS

DATE OF DEPOSIT:

10/5/04

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

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the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of reference numbers listed on the attached Form PTO-1449 are enclosed herewith.


- ☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

- ☒ Copies of references 1 - 64 are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number 09/434,965, filed November 5, 1999 for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: October 4, 2004

  
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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. <b>JJPR-0050</b>	Application No. <b>10/785,472</b>
	Applicant <b>Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson</b>	
	Filing Date <b>February 23, 2004</b>	Group <b>1644</b>
	Confirmation No. <b>1342</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
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	<b>11</b>	Dillon, Sr. et al., "V $\beta$ 5 T Cell Receptors Skew Toward OVA + H-2K b Recognition", <i>J. Immunol.</i> , <b>1994</b> , 152, 1790-1801	
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	<b>21</b>	Klavinskis, LS. Et al., "Efficiency and Effectiveness of Cloned Virus-Specific Cytotoxic T Lymphocytes in Vivo", <i>J. Immunol.</i> , <b>1989</b> , 143, 2013-2016
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	<b>48</b>	Wunderlich, J. et al., "Induction and Measurement of Cytotoxic T Lymphocyte Activity", <i>Current Protocols in Immunology</i> , <b>1991</b> , 166, 601-606
	<b>49</b>	Zhang, X. et al., "Control of CD4 Effector Fate: Transforming Growth Factor $\beta$ 1 and Interleukin 2 Synergize to Prevent Apoptosis and Promote Effector Expansion", <i>J. Exp. Med</i> , <b>1995</b> , 182, 699-709
	<b>50</b>	Kane, K. et al., "Activation of CD-8 Dependant Cytotoxic T Lymphocyte Adhesion and Degranulation by Peptides Class 1 Antigen Complexes", <i>Journal of Immunology</i> , <b>1993</b> , 150(1), 4700-4797
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	<b>51</b>	Luxembourg, A. et al., "Biomagnetic Isolation of Antigen-Specific Cd8+ T cells Usable In Immunotherapy", <i>Nature Biotechnology</i> , <b>1998</b> , 16(3), 281-285, XP002198433	
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### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	54	5,045,320	09/03/91	Mescher	424	450
	55	5,521,288	05/28/96	Linsley, et al.	530	387.3
	56	5,529,921	06/25/96	Peterson, et al.	435	240.2
	57	5,583,031	12/10/96	Stern	435	69.1
	58	5,595,881	01/21/97	Kendrick, et al.	435	7.21
	59	5,731,160	03/24/98	Malief, et al.	435	7.24
	60	5,827,737	10/27/98	Peterson, et al.	435	348

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	61	CA 2 069 541	11/27/93	Canada		
	62	EP 0 814 838	01/07/98	EPO		
	63	WO 96/05287	02/22/96	PCT		
	64	WO 96/27392	09/12/96	PCT		
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